

SENATE FINANCE SUB-COMMITTEE
EDUCATION MEETING
JANUARY 21, 2014



WILLIAM C. WAMPLER, JR.
EXECUTIVE DIRECTOR



DR. LEANNA B. BLEVINS
ASSOCIATE DIRECTOR & CHIEF
ACADEMIC OFFICER

Chapter 16.6

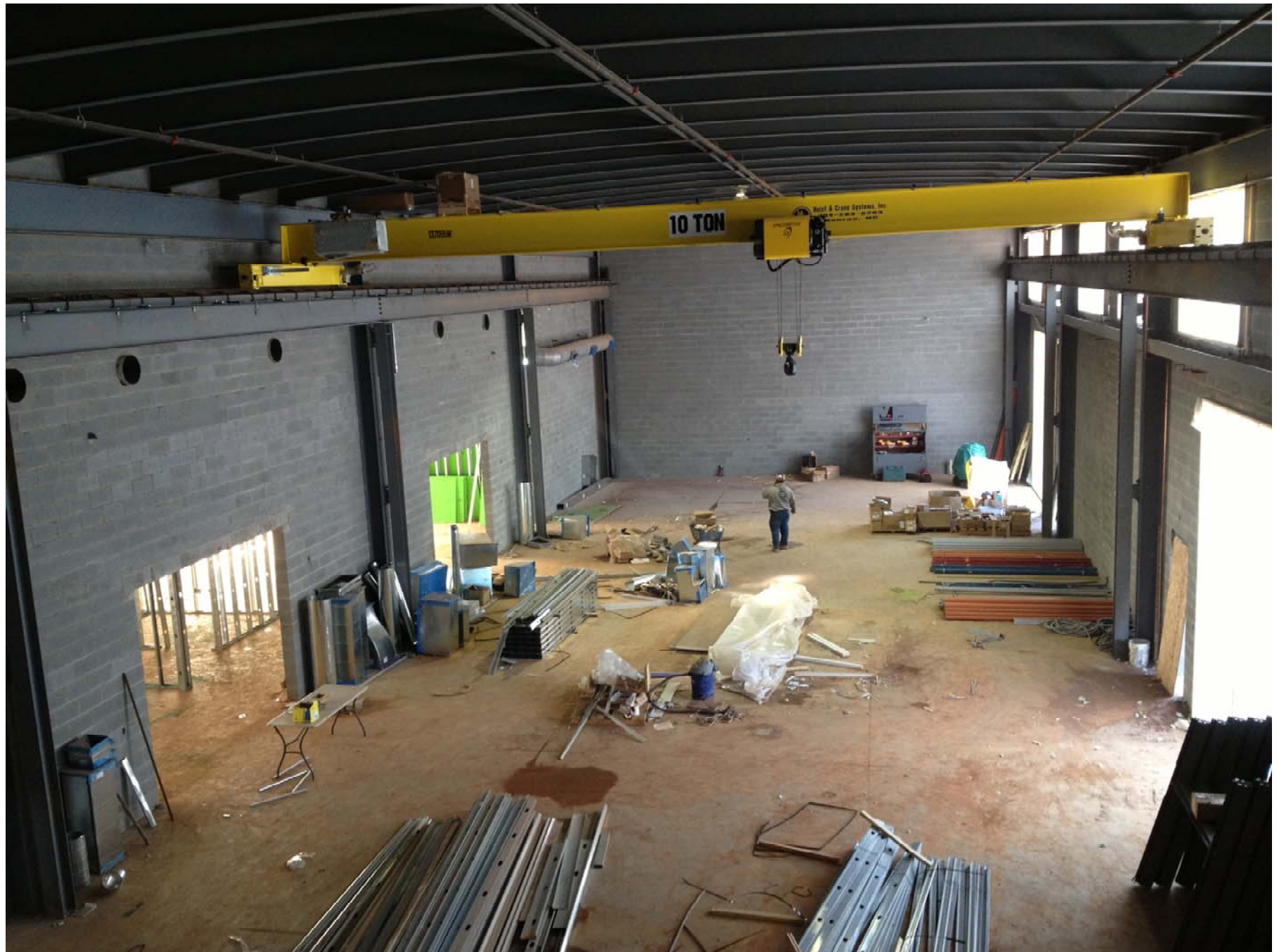
The New College Institute

§ 23-231.30. The New College Institute created; responsibilities.

B. New College shall:

- 4. Expand educational opportunities in the region by providing access to degree-granting programs, including **undergraduate**, **graduate**, and professional programs, through partnerships with private and public institutions of higher education, the public schools, and public and private sectors.*
- 5. Encourage and coordinate the development and delivery of degree programs and other **credit** and **noncredit** courses with a **focus on statewide and regional critical shortage** areas as well as the **needs of industry**. This **shall** include needed adult education and **workforce training**.*









MAZAK 5 AXIS MACHINE

AET Enrollment Projection

| High School Dual Enrollment | Fall 2013 | Spring 2014 | Fall 2014 | Spring 2015 | Fall 2015 | Spring 2016 | Fall 2016 | Spring 2017 |
|---------------------------------------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|----------------|
| Engineering Track - Seniors | 10 | 10 | 15 | 15 | 20 | 20 | 20 | 20 |
| Engineering Track - Juniors | 15 | 15 | 20 | 20 | 25 | 25 | 25 | 25 |
| Technology Track - Seniors | x | x | 15 | 15 | 25 | 25 | 25 | 25 |
| Technology Track - Juniors | 18 | 18 | 30 | 30 | 30 | 30 | 30 | 30 |
| IALR Engineering - Seniors | x | x | x | x | 20 | 20 | 20 | 20 |
| IALR Engineering - Juniors | x | x | 25 | 25 | 25 | 25 | 25 | 25 |
| Franklin County Engineering - Seniors | x | x | x | x | x | x | 20 | 20 |
| Franklin County Engineering - Juniors | x | x | x | x | 25 | 25 | 25 | 25 |
| TOTAL | 43 | 43 | 105 | 105 | 170 | 170 | 190 | 190 |

Blue denotes graduates




NCI/UVA – OFFICE OF TELEMEDICINE

- \$270,000 grant from VHWDA to train 200 healthcare workers (ranging from First Responder to MD)
- Grant, all sources \$570,000
- Remote monitoring of patients
 - Digital equipment in patient's home
 - Improve patient outcomes
 - Reduce unnecessary readmission of patients
 - UVA Health System, Certificate as “Certified Telemedicine Technologist”



Center of Excellence Advanced Manufacturing

- Produce 70 – 80 student graduates per year who have Aerospace skillsets verified by third party testing
- Meet needs of existing advanced manufacturers
- A highly skilled workforce will attract new downstream supply chain to Southern Virginia
 - Aerospace
 - Heavy machinery
 - Automotive
- Secured over \$1.8 million in private funds

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- ❑ Open new \$18.7 million, 52,000 square foot building
 - ❑ Classroom
 - ❑ Advanced Manufacturing training
 - ❑ Conference, Lecture
 - ❑ A home for \$3 million of world-class advanced manufacturing equipment
 - ❑ Hire critical positions to minimally operate new building with related academic offerings
 - ❑ Conduct hands-on performance oriented training of world class advanced manufacturing equipment
 - ❑ Generate student graduates with credentials/degrees that meet employer requirements
 - ❑ Fill needed jobs, create employment, reduce unemployment, generate capital investment